

# DART SERVICE INSTRUCTION

TO AMEND INSTALLATION INSTRUCTIONS IIN-D206-628 REV. F

REF FAA STC: SA00500SE

REF TCCA STC: SH98-14

REF EASA STC EASA.IM.R.S.01339

**PURPOSE:**

UNMODIFIED D206-628-013/-014 STEP INSTALLATIONS AT CHANGE 005 (OR EARLIER) WILL NOT INSTALL AT THE 18.50" HEIGHT REQUIRED FOR COMPATIBILITY WITH APICAL TRI-BAG FLOATS.

**CHANGE:**

D206-628-013/-014 STEP INSTALLATIONS AT CHANGE 006 (OR LATER) CONTAIN NEW MOUNTING LUGS FOR COMPATIBILITY WITH APICAL FLOATS.

CONTRARY TO INSTALLATION INSTRUCTIONS IIN-D206-628, FOR COMPATIBILITY WITH APICAL TRI-BAG FLOATS, THE D206-628-013/-014 STEP INSTALLATIONS SHOULD BE INSTALLED AT A HEIGHT OF **17.25"** PER FIGURE 1 OF THIS SERVICE INSTRUCTION.

WHEN INSTALLING THE MOUNTING LUGS, IT IS ACCEPTABLE TO USE LONGER/SHORTER AN4C BOLTS AS REQUIRED AND/OR INSTALL EXTRA AN960C416/416L WASHERS UNDER THE BOLT HEADS TO ENSURE 1.5 TO 4 THREADS IN SAFETY.

PARTS LIST OF SECTION 5.2 (PG. 12) OF IIN-D206-628-013/-014 REV. F IS AMENDED AS FOLLOWS:

QTY -013	QTY -014	QTY -023	QTY -024	QTY -033	QTY -034	Part Number	Description
X						D206-628-013	206 A/B FLOAT STEP INSTALLATION, LH
	X					D206-628-014	206 A/B FLOAT STEP INSTALLATION, RH

WAS:

2	2					D2731-3	MOUNTING LUG
2	2					D2731-7	MOUNTING LUG
2	2					D3394-041	MOUNTING LUG
2	2					D3394-043	MOUNTING LUG
16	16					AN960C416L	WASHER

IS:

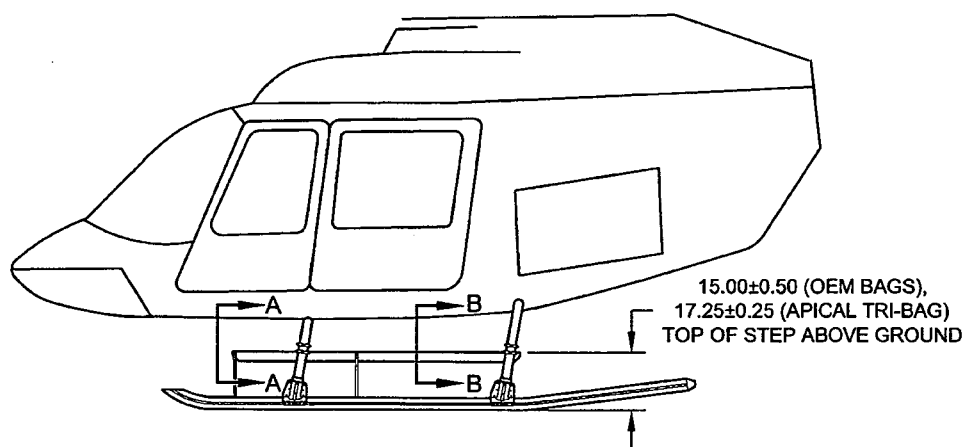
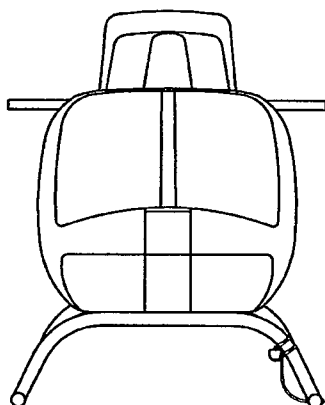
4	4					D2731-7	MOUNTING LUG
4	4					D3394-043	MOUNTING LUG
1	1					D4064-041	MOUNTING LUG (NEW)
1	1					*D4064-1	LUG
2	2					*MS35489-93	GROMMET
16	16					AN960C416	WASHER

\* DENOTES THAT PART IS INCLUDED IN ASSEMBLY ABOVE

A	NEW ISSUE	CP	10.01.29
REV.	DESCRIPTION	BY	DATE
DESIGN	9P	<b>DART AEROSPACE USA, INC</b> PORT HADLOCK, WA	
DRAWN	9P		
CHECKED	3	DRAWING NO.	REV. A
MFG. APPR.	N/A	DSI 9500	SHEET 1 OF 4
APPROVED	H	TITLE	SCALE
DE APPR.	H	MOUNTING LUG CHANGE	NTS
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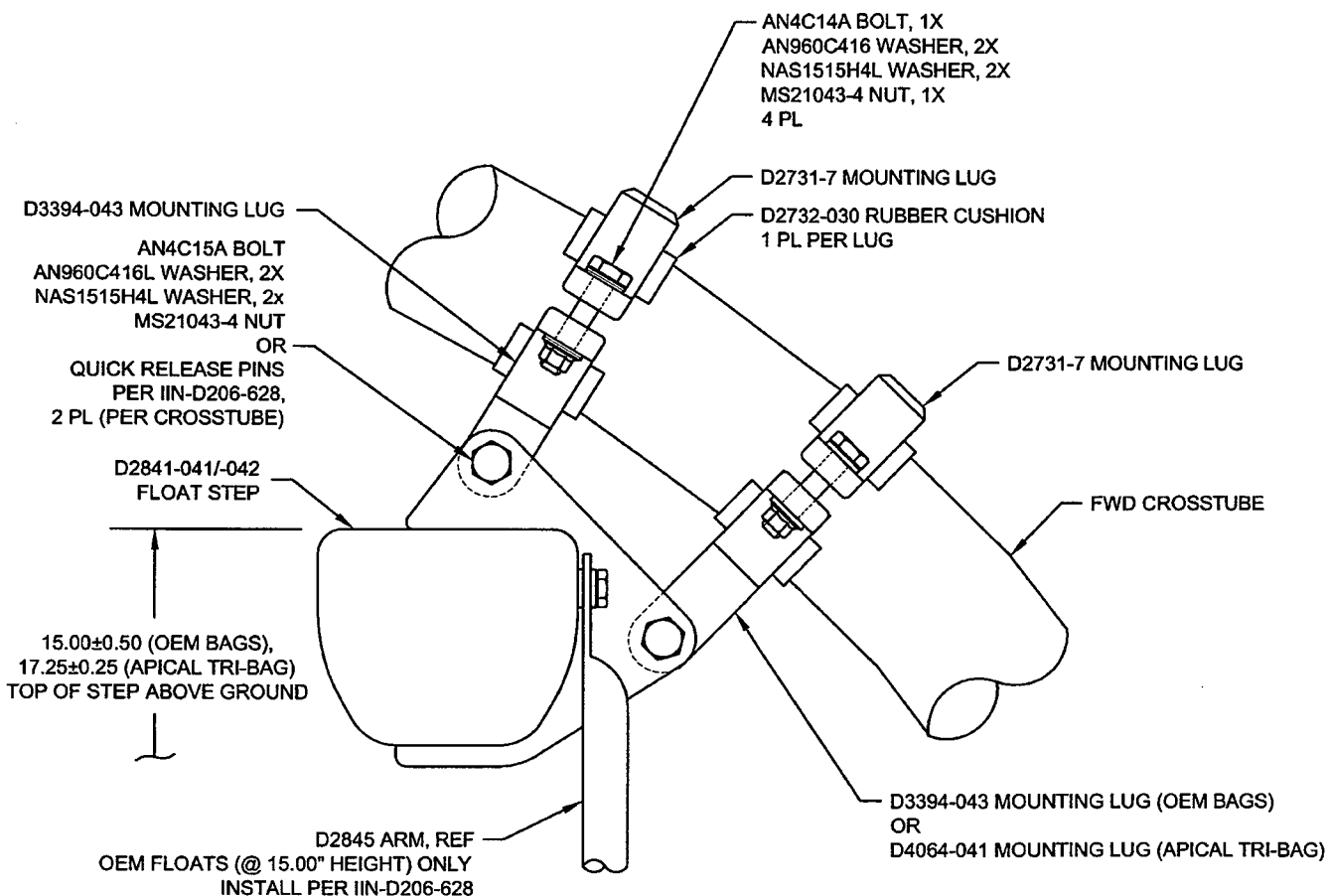
THE DSI-9500-011 LUG UPGRADE KIT IS AVAILABLE TO UPDATE EXISTING D206-628-013/-014 STEPS TO CHANGE 006. THE UPGRADE KIT INCLUDES ADDITIONAL LUGS FOR STEPS INSTALLED WITH APICAL TRI-BAG FLOATS (AT 17.25" HEIGHT). EXISTING D206-628-013/-014 STEPS INSTALLED WITH OEM FLOATS (AT 15.00" HEIGHT) DO NOT REQUIRE THE KIT. THE UPGRADE KIT SHOULD BE INSTALLED PER THIS SERVICE INSTRUCTION AND IIN-D206-628 REV. F.

QTY -011	Part Number	Description
X	DSI-9500-011	LUG UPGRADE KIT, 206 A/B FLOAT STEP
2	D2731-7	MOUNTING LUG (REPLACES D2731-3 MOUNTING LUG)
8	D2732-030	RUBBER CUSHION
2	D3394-043	MOUNTING LUG (REPLACES D3394-041 MOUNTING LUG)
1	D4064-041	MOUNTING LUG (REPLACES ONE D3394-043 FOR APICAL TRI-BAG FLOAT COMPATIBLE INSTALL)
4	AN4C13A	BOLT
4	AN4C14A	BOLT
4	AN4C15A	BOLT
16	AN960C416	WASHER
8	AN960C416L	WASHER
24	NAS1515H4L	WASHER
12	MS21043-4	NUT



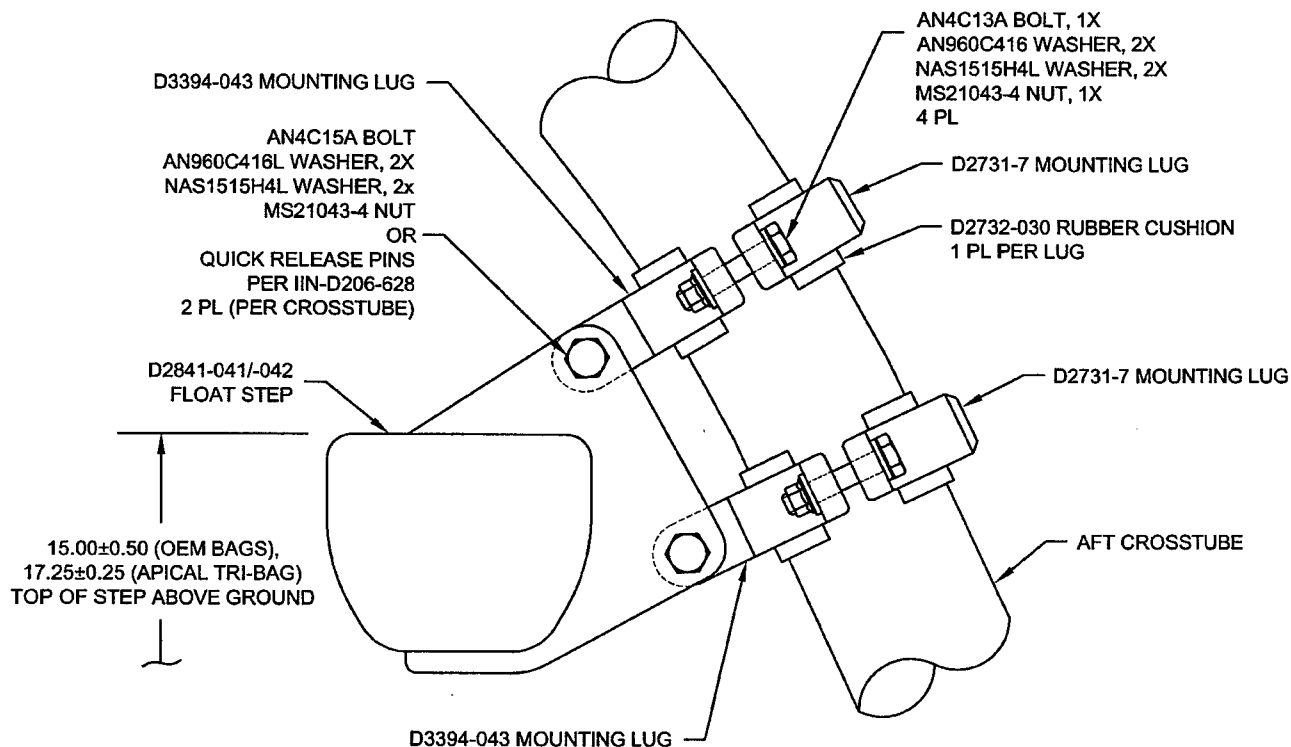
**FIGURE 1**  
D206-628-013 (SHOWN) / -014 (OPPOSITE)  
206 A/B FLOAT STEP INSTALLATION

DESIGN	97	<b>DART AEROSPACE USA, INC</b>	
DRAWN	97	PORT HADLOCK, WA	
CHECKED		DRAWING NO.	REV. A
MFG. APPR.	N/A	DSI 9500	SHEET 2 OF 4
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DE APPR.		MOUNTING LUG CHANGE	NTS
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**SECTION A-A**  
FWD CROSSTUBE CLAMPING DETAIL

DESIGN	<i>gp</i>	<b>DART AEROSPACE USA, INC</b> PORT HADLOCK, WA	
DRAWN	<i>gp</i>		
CHECKED	<i>[Signature]</i>	DRAWING NO.	REV. A
MFG. APPR.	N/A	DSI 9500	SHEET 3 OF 4
APPROVED	<i>[Signature]</i>	TITLE	SCALE
DE APPR.	<i>[Signature]</i>	MOUNTING LUG CHANGE	NTS
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**SECTION B-B**  
AFT CROSSTUBE CLAMPING DETAIL

DESIGN	93	<b>DART AEROSPACE USA, INC</b>	
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MFG. APPR.	N/A	DSI 9500	SHEET 4 OF 4
APPROVED		TITLE	SCALE
DE APPR.		MOUNTING LUG CHANGE	NTS
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